

# UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))



25268

PATENT, TRADEMARK OFFICE

Attorney Docket No. UNIV0170

Date: July 24, 2003

Inventor(s): **John Alan McDonald and Florence H. Sheehan**

Title **SEGMENTATION OF LEFT VENTRICULOGrams USING BOOSTED DECISION TREES**

FULL NAME OF 1<sup>ST</sup> NAMED INVENTOR: **John Alan McDonald** COUNTRY OF CITIZENSHIP: **US**

RESIDENCE ADDRESS OF INVENTOR: **916 10<sup>th</sup> Avenue East, Apt. C., Seattle, Washington 98102**

FULL NAME OF 2<sup>ND</sup> NAMED INVENTOR: **Florence H. Sheehan** COUNTRY OF CITIZENSHIP: **US**

RESIDENCE ADDRESS OF INVENTOR: **7835 85<sup>th</sup> Place S.E., Mercer Island, Washington 98040**



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal (BELOW)
2. ☒ Applicant(s) claims small entity status. See 37 C.F.R. § 1.27.
3. ☒ Specification with Appendix A [Total Pages 45]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5] {FORMAL}
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Item 5 below]
    - ii. DELETION OF INVENTOR(S)  
☐ Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 C.F.R. § 1.76
7. ☐ CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on: ☐ i. CD-ROM or CD-R (2 copies); or ☐ ii. Paper
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) (TWO ASSIGNMENTS and TWO COVER SHEETS)
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_
18. **If a CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of prior application No:        /         
 Prior application information: Examiner:        Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Correspondence address below:

LAW OFFICES OF RONALD M. ANDERSON

600 - 108th Avenue N.E., Suite 507

Bellevue, WA 98004

Telephone: 425-688-8816

Facsimile: 425-646-6314

FEE TRANSMITTAL																																																					
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>01-1940</u> Deposit Account Name: <u>Law Offices of Ronald M. Anderson</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		3. <b>ADDITIONAL FEES (Continued)</b>  <table style="width: 100%;"> <thead> <tr> <th style="width: 80%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within first month</td><td></td></tr> <tr><td>Extension for reply within second month</td><td></td></tr> <tr><td>Extension for reply within third month</td><td></td></tr> <tr><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Request for oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Director</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: center;">80</td></tr> <tr><td>Submission after final rejection (37 C.F.R. 1.129(a))</td><td></td></tr> <tr><td>Add'l invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee (specify)</td><td></td></tr> <tr><td colspan="2" style="text-align: right;"><b>SUBTOTAL (3)</b></td></tr> <tr><td colspan="2" style="text-align: right;"><b>\$ 80</b></td></tr> </tbody> </table>		Fee Description	Fee Paid	Requesting publication of SIR after Examiner action		Extension for reply within first month		Extension for reply within second month		Extension for reply within third month		Extension for reply within fourth month		Extension for reply within fifth month		Notice of Appeal		Filing a brief in support of an appeal		Request for oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Director		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)	80	Submission after final rejection (37 C.F.R. 1.129(a))		Add'l invention to be examined (37 CFR 1.129(b))		Other fee (specify)		<b>SUBTOTAL (3)</b>		<b>\$ 80</b>	
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1. <b>BASIC FILING FEE</b>																																																					
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Independent Claims	3- 3 = 0-	x \$42 =	\$ 0																																																		
Multiple Dependent	0-	x \$140 =	\$ 0																																																		
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Requesting publication of SIR after Examiner action																																																					
<b>TOTAL FEES ENCLOSED: (1)+(2)+(3)</b>		<b>\$ 455</b>																																																			

Typed/Printed Name

Michael C. KingRegistration Number: 44832

Signature

Date: July 24, 2003**EXPRESS MAIL CERTIFICATE**Express Mail Label No. EL872279119USDate of Deposit: July 24, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450.

Kathy L. Paulino

(Name of person mailing paper/fee)

Kathy L. Paulino  
 (Signature of person mailing paper or fee)